



Product Service

# CERTIFICATE

No. Z2 17 08 93522 003

**Holder of Certificate:** **Worldwide Energy and Manufacturing USA Co.,Ltd.**

C1room 1708 Nanfung Tower  
173 Des Voeux Rd  
Central  
HONG KONG



**Certification Mark:**



**Product:** **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules  
Poly-Crystalline Silicon Photovoltaic Module**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 701261705002-00

**Valid until:** 2022-07-04



**Date,** 2017-08-31

( Zhulin Zhang )

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### Model(s):

AS-6P-EW-xxxW, AS-6P-ET-xxxW, AS-6P-FW-xxxW,  
 AS-6P-FT-xxxW, xxx=265 to 335 in step of 5  
 AS-6P33-EW-xxxW, AS-6P33-ET-xxxW, AS-6P33-FW-xxxW,  
 AS-6P33-FT-xxxW, xxx=240 to 310 in step of 5  
 AS-6P30-EW-xxxW, AS-6P30-ET-xxxW, AS-6P30-FW-xxxW,  
 AS-6P30-FT-xxxW, xxx=220 to 280 in step of 5  
 AS-6P27-EW-xxxW, AS-6P27-ET-xxxW, AS-6P27-FW-xxxW,  
 AS-6P27-FT-xxxW, xxx=200 to 250 in step of 5  
 AS-6P24-EW-xxxW, AS-6P24-ET-xxxW, AS-6P24-FW-xxxW,  
 AS-6P24-FT-xxxW, xxx=175 to 225 in step of 5  
 AS-6P21-EW-xxxW, AS-6P21-ET-xxxW, AS-6P21-FW-xxxW,  
 AS-6P21-FT-xxxW, xxx=155 to 195 in step of 5  
 AS-6P18-EW-xxxW, AS-6P18-ET-xxxW, AS-6P18-FW-xxxW,  
 AS-6P18-FT-xxxW, xxx=145 to 170 in step of 5  
 AS-6P20-EW-xxxW, AS-6P20-ET-xxxW, AS-6P20-FW-xxxW,  
 AS-6P20-FT-xxxW, xxx=155 to 185 in step of 5  
 AS-6P9-EW-xxxW, AS-6P9-ET-xxxW, AS-6P9-FW-xxxW,  
 AS-6P9-FT-xxxW, xxx=65 to 85 in step of 5  
 AS-6P25-EW-xxxW, AS-6P25-ET-xxxW, AS-6P25-FW-xxxW,  
 AS-6P25-FT-xxxW, xxx=190 to 235 in step of 5  
 AS-6P15-EW-xxxW, AS-6P15-ET-xxxW, AS-6P15-FW-xxxW,  
 AS-6P15-FT-xxxW, xxx=110 to 140 in step of 5  
 xxx is standing for rated output power at STC.

### Parameters:

|                            |  |
|----------------------------|--|
| Rated Output Power at STC: | see attachment.  |
| Construction:              | Framed or Frameless, with Junction box, Cable and Connectors.  |
| Test Laboratory:           | Yangzhou Opto-Electrical Products Testing Institute; No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China |
| Application Class:         | Class A  |
| Maximum System Voltage:    | 1000 V DC  |
| Fire Safety Class:         | Class A or Class C (configuration reference in CDF)  |

### Tested according to:

IEC 61215(ed2)  
 EN 61215:2005  
 IEC 61730-1(ed1);am1;am2  
 EN 61730-1:2007/A2:2013  
 IEC 61730-2(ed1);am1  
 EN 61730-2:2007/A1:2012

### Production Facility(ies):

84671



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The following models will be covered by above certificate:

| Model   | Rated Output Power at STC  |
|---|--|
| AS-6P-EW-xxxW, AS-6P-ET-xxxW, AS-6P-FW-xxxW, AS-6P-FT-xxxW, xxx=265 to 335 in step of 5         | 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, |
| AS-6P33-EW-xxxW, AS-6P33-ET-xxxW, AS-6P33-FW-xxxW, AS-6P33-FT-xxxW, xxx=240 to 310 in step of 5 | 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, |
| AS-6P30-EW-xxxW, AS-6P30-ET-xxxW, AS-6P30-FW-xxxW, AS-6P30-FT-xxxW, xxx=220 to 280 in step of 5 | 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W,               |
| AS-6P27-EW-xxxW, AS-6P27-ET-xxxW, AS-6P27-FW-xxxW, AS-6P27-FT-xxxW, xxx=200 to 250 in step of 5 | 200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W,                             |
| AS-6P24-EW-xxxW, AS-6P24-ET-xxxW, AS-6P24-FW-xxxW, AS-6P24-FT-xxxW, xxx=175 to 225 in step of 5 | 175 W, 180 W, 185 W, 190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W, 225 W,                             |
| AS-6P21-EW-xxxW, AS-6P21-ET-xxxW, AS-6P21-FW-xxxW, AS-6P21-FT-xxxW, xxx=155 to 195 in step of 5 | 155 W, 160 W, 165 W, 170 W, 175 W, 180 W, 185 W, 190 W, 195 W,   |
| AS-6P18-EW-xxxW, AS-6P18-ET-xxxW, AS-6P18-FW-xxxW, AS-6P18-FT-xxxW, xxx=145 to 170 in step of 5 | 145 W, 150 W, 155 W, 160 W, 165 W, 170 W,  |
| AS-6P20-EW-xxxW, AS-6P20-ET-xxxW, AS-6P20-FW-xxxW, AS-6P20-FT-xxxW, xxx=155 to 185 in step of 5 | 155 W, 160 W, 165 W, 170 W, 175 W, 180 W, 185 W,   |
| AS-6P9-EW-xxxW, AS-6P9-ET-xxxW, AS-6P9-FW-xxxW, AS-6P9-FT-xxxW, xxx=65 to 85 in step of 5       | 65 W, 70 W, 75 W, 80 W, 85 W,  |
| AS-6P25-EW-xxxW, AS-6P25-ET-xxxW, AS-6P25-FW-xxxW, AS-6P25-FT-xxxW, xxx=190 to 235 in step of 5 | 190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W,                                    |
| AS-6P15-EW-xxxW, AS-6P15-ET-xxxW, AS-6P15-FW-xxxW, AS-6P15-FT-xxxW, xxx=110 to 140 in step of 5 | 110 W, 115 W, 120 W, 125 W, 130 W, 135 W, 140 W.   |